ALTER TABLE Customer ADD FAX INTEGER;

ALTER TABLE Orders ADD ShipName varchar(50);

alter table Orders add ShippingDate date;

alter table Product ADD supplier varchar(50);

alter table Product ADD CategoryName varchar(50);

alter table Product ADD Available varchar(50);

alter table Product add unitinstock int , unitonorder int;

CREATE TABLE Shipping(ShipId int Primary key, ShipName VARCHAR(50) NOT NULL,

ShipCompany VARCHAR(50) NOT NULL, IsOperational BIT);

CREATE TABLE Employee(EmpID INT NOT NULL PRIMARY KEY, EmpRole NVARCHAR(20), EmpName nvarchar(50),

EmpLName nvarchar(50), DeptName nvarchar(50), Rating int, Doj DATE);

INSERT INTO Orders(Id, OrderDate, OrderNumber, CustomerId, TotalAmount,ShippingDate) VALUES ('2004', '2018-11-27 12:36:10', '4', '1002', '3000','2022-05-25'),

('2005', '2018-02-25 16:36:10', '5', '1001', '300','2022-05-17'), ('2006', '2019-02-21 17:36:10', '6', '1004', '80000','2023-05-17'),

('2007', '2018-01-25 16:36:10', '7', '1001', '200','2012-05-17');

insert into Shipping(ShipId,ShipName,ShipCompany,IsOperational) values (5001,'La corned abondance','Below Deck',1),

(5002,'Titanic','Aboat Time',0), (5003,'Aboat Time','AP Moller-Maersk',1), (5004,'Endless Summer','China Cosco',1);

INSERT INTO Employee(EmpID,EmpRole,EmpName,EmpLName) VALUES (101,'Manager','Rajesh','Verma'),

(102,'Manager','Kiran','Singh'),(103,'Employer','Vedant','Kumar');

UPDATE Customer SET FAX = 111111 WHERE ID = 1001;

update Product set CategoryName = 'SeaFood' where Id = 3004;

update Product set CategoryName = 'SeaFood' where Id = 3005;

update Product set supplier = 'Exotic Liquids' where Id = 3001;

update Product set supplier = 'Exotic Liquids' where Id = 3003;

update Orders set ShipName = 'La corned abondance' where Id = 2005;

update Orders SET ShippingDate = '2023-12-01' where Id = 2004;

update Employee set DeptName = 'IT' where EmpID = 101;

update Employee set DeptName = 'Accounts' where EmpID = 102;

update Employee set Rating = 3 where EmpID = 103;

update Employee set Doj = '2022-05-25' where EmpID = 103;

update Product set Available = 'Out of Stock' where Id = 3006;

update Product set unitinstock = 0,unitonorder= 50 where Id=3006;

select \* from Customer where Country='Germany';

SELECT EmpName + ' ' + EmpLName AS FullName FROM Employee;

SELECT \* FROM Customer WHERE FAX IS NOT NULL;

SELECT \* FROM Customer WHERE FirstName like '\_u%';

select \* from OrderItem where UnitPrice between 10 and 20;

SELECT \* FROM Orders WHERE ShippingDate IS NOT NULL ORDER BY ShippingDate DESC;

select \* from Orders where ShipName='La corned abondance'and ShippingDate between '2022-01-23' and '2022-05-02';

select \* from Product where supplier = 'Exotic Liquids';

select avg(Quantity) from OrderItem;

select \* from Orders order by OrderDate;

SELECT \* FROM Shipping WHERE IsOperational = 1;

SELECT \* FROM Employee WHERE EmpRole = 'Manager';

SELECT ProductName, CategoryName, (Package\*(1 - 0.15)) AS PriceAfterDiscount FROM Product WHERE Id=4;

select sum(UnitPrice) from Product group by UnitPrice having UnitPrice>50;